

2004 CRAB Annual Report



December 31, 2004

The Honorable Mary Margaret Haugen
Washington State Senator
Chair, Senate Highways and Transportation Committee

The Honorable Ed Murray
Washington State Representative
Chair, House Transportation Committee

Dear Senator Haugen and Representative Murray:

In accordance with the requirement of law, the Washington State County Road Administration Board presents to the legislature this report of the activities of this agency for the year 2004. CRAB staff continues to promote the integration of engineering, information technology, and grants administration among the counties of the state. We believe this report will accurately indicate to you the effectiveness of that effort.

The Board and its staff remain steadfast in their commitment to achieving your legislative mandates to provide statutory oversight of the state's thirty-nine county road departments, and in so doing, to provide to you and to the people of this state the assurance that these counties' operations remain accountable in their stewardship of public assets and public trust.

Respectfully submitted:

Don Scheibe, CRABoard Chairman

Jay P. Weber, Executive Director

County Road Administration Board

Chairman Don Scheibe, Asotin County Commissioner	2006
Vice-Chairman Dean Burton, Garfield County Commissioner	2007
Tim Snead, Grant County Commissioner	2005
Judie Stanton, Clark County Commissioner	2005
Robert Breshears, P.E., Lincoln County Engineer	2005
Patty Lent, Kitsap County Commissioner	2006
Brian Stacy, P.E., Pierce County Engineer	2006
David Carey, Walla Walla County Commissioner	2007
Jim Whitbread, P.E., Stevens County Engineer	2007

County Road Administration Board Staff

Executive Director, Jay Weber

Executive Assistant, Karen Pendleton

Administration	Toni Cox, Engineering Technician Rhonda Mayner, Secretary
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Deputy Director, Walter Olsen, P.E.

Engineering	Alan King, P.E., Intergovernmental Policy Manager Randy Hart, P.E., Grant Programs Manager Don Zimmer, P.E., Inventory Systems Manager Larry Pearson, P.E., Maintenance Programs Manager
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Assistant Director, Steven Hillesland

Technology	Daniel Dickson, Systems Manager Jim Ayres, P.E., Design Systems Engineer Jim Oyler, Support Specialist Kathy O'Shea, Database Development Specialist
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From the Executive Director

This annual report of the Washington State County Road Administration Board for the year 2004 shows basically who we are at CRAB, what we do here, and how our administrative services and grants programs foster a better, more efficient and safer road system throughout the thirty-nine counties of the state. It is not possible to prepare these annual reports without noticing certain trends as they develop over time. It is just such a trend to which I would like to call your attention this year.

The two principal sources of county road fund monies are the motor vehicle fuel tax and the local property tax. Both sources are directed toward road purposes and are constitutionally and statutorily protected for those uses. Traffic policing and patrol are themselves road purposes and the local property tax authority for roads may be legally shifted to general government purposes by action of the county legislative authority. While these actions are fully legal, they do result in a diminished capacity from which to address the traditional functions of maintenance and construction of the county road system. Current data indicate that it is more and more difficult to balance county current expense budgets without increased levels of diversion of maintenance and construction dollars to traffic policing and patrol or without shifting levy authority from county road for general government needs and purposes.

It is understood that the county road system does not function in a vacuum and we do not mean to suggest that general government

purposes are not vitally important. Still, it is equally important to understand that a trend of this sort cannot and does not continue without negative impacts to the surface transportation system. We also need to recognize that these impacts are long term in nature and will directly impact the economies of the regions in which they occur and that of the state as well.

It is also well indicated that this trend has not occurred due to a lack of due diligence nor without the best efforts of local authorities to avoid it. All evidence shows us this situation is upon us more from a lack of funding capacity and funding alternatives than from any other cause. The near-term effect will be that counties will have greater difficulty capitalizing and managing the cash flow demands of construction projects and maintenance of the road system generally, and the arterial system particularly will be deferred or conducted at a lower level of service. The long term result will be a deteriorated system, with a growing price tag to remedy, and a more seriously constrained financial position from which to deal with it.

This situation, while seriously important, is not a system failure nor need it be. There is time to seek revenue and management solutions which will protect and build upon the enormously successful investments in transportation which the citizens of the state have already made. The County Road Administration Board stands ready to assist the counties and the legislature in any way we can toward that end.

Engineering Services

The Engineering Services Division, under the direction of Deputy Director Walt Olsen, includes Intergovernmental Policy Manager Al King, Maintenance Program Manager Larry Pearson, Grant Programs Engineer Randy Hart, and Inventory Systems Manager Don Zimmer. This small staff, most of whom hold Professional Engineer licenses, is directly responsible for:

- Functions related to the administration of the Rural Arterial Program, the County Arterial Preservation Program, and the Capital Ferry Program,
- Functions related to the maintenance of the County Road Log and the computations and updates to the distribution of the counties' share of the motor vehicle fuel tax,
- Management of the reports and other information necessary for recommendations related to the Annual Certificate of Good Practice for each county.
- Guidance and research on statutory and regulatory issues affecting county road and public works departments,
- Assistance in representation of county engineer interests on a variety of state-level committees and task forces,
- Design and traffic engineering assistance to counties as requested, including consultant selection assistance,
- Liaison services on behalf of county engineers with various state agencies, especially the H&LP Division of WSDOT.

CRAB acts as a clearinghouse for information requests, questions, and the exchange of ideas. With an emphasis on good communication, Engineering Services staff has worked with state transportation officials, resource agencies personnel, and public works departments as they strive to meet the transportation needs of their counties.

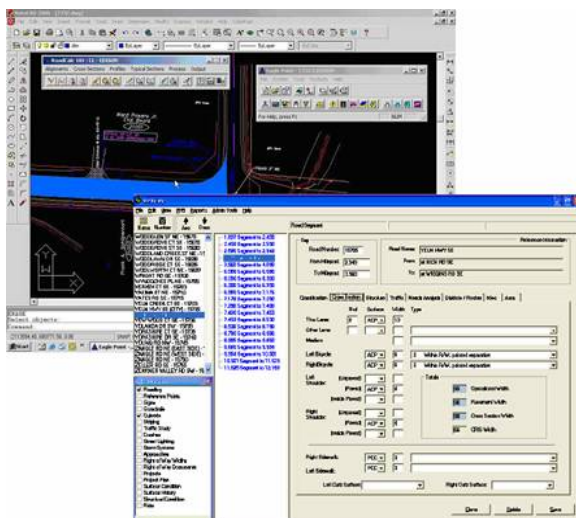
Beginning in 2001, a major focus of the Engineering Services Division was placed on developing a Maintenance Management System and assisting the counties in its implementation. The intent of the maintenance management initiative is to increase the use of formal maintenance management systems in county maintenance operations rather than to tell counties how to perform their maintenance activities. The Maintenance Management Program moved into the implementation phase in 2003 and a draft Maintenance Management manual was prepared. It is intended to provide initial support and guidance for implementation and operation of a formal Maintenance Management System (MMS). In 2004, work began to revise the WAC for implementing Standards of Good Practice related to maintenance management and counties will be encouraged to examine their maintenance processes



A final responsibility of the Engineering Services Division is the maintenance and updating of the County Engineers' and Public Works Directors' Manual and the provision of training to County Engineers and their staffs. Two sessions were conducted in 2004 to address the recent turnover of county engineers and public works directors as well as provide an opportunity for senior staff members to understand the challenges and develop the knowledge base for possible advancement.

Information Services

The Information Services Division at CRAB is a small team of professionals dedicated to the smooth and efficient operation of this agency and to ensuring that Washington's counties continue to effectively apply current and emerging technology to the improvement and preservation of the public's investment in transportation infrastructure. The first goal is accomplished by providing a progressive, stable and secure computing environment for agency staff. The second, by developing and providing systems, training and consulting services specific to the needs of county road departments in Washington. In 2004 the Information Services team again made significant, unique and creative contributions to agency staff and to the design and management efforts of Washington counties.



An outstanding accomplishment of 2004 was the release and deployment of *Mobility* in Washington counties. *Mobility* is an application, developed by CRAB, to replace the

aging *County Road Inventory System*, used in our counties since the late 1980's. *Mobility* is a comprehensive road inventory and management system which enhances a county's ability to make quality decisions through consistent, equitable, and defensible management plans and operations. The systematic application of sound business logic, embedded in *Mobility*, ensures accountability in county road departments and assists county personnel in their compliance with reporting requirements to CRAB, the State Legislature, and federal entities. *Mobility* was deployed to nearly half of the Washington counties in 2004 and will reach the rest of the counties in early 2005. Deployment and training for *Mobility* has shown broad acceptance and enthusiasm by county personnel who are using the application. *Mobility* is a prime example of the economy-of-scale for which CRAB is well known, in that it will save the counties from spending millions on management systems that are neither as responsive to nor as specific to their needs as *Mobility*.

A mainstay in the assistance role of the CRAB Information Services team is the Design Systems program. Since 1985, Design Systems has consistently provided Washington county personnel with state-of-the-art engineering road design software, support, and training. This program has enabled county design staff to effectively collect, develop and manipulate the geometric information necessary for site design and construction planning which has contained costs, and improved productivity throughout the life of road projects.

Grant Programs

Utilizing 1.03 cents of the total 28 cents per gallon state gas tax, the County Arterial Preservation Program and the Rural Arterial Program (\$14 million and \$19 million per year respectively) make large annual contributions to the health of county arterial roads. These programs provide funding that improves

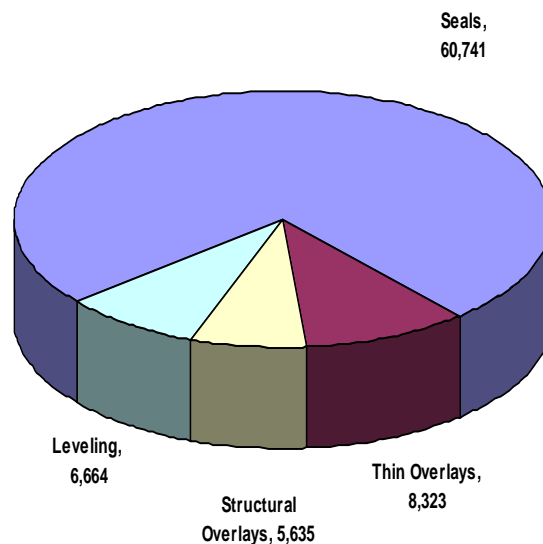
freight haul and access to agricultural markets in local areas. When projects are approved with these funds, mobility and safety needs are also addressed. The two programs compliment each other with their unique focus on different road deficiencies.

COUNTY ARTERIAL PRESERVATION PROGRAM

CAPP use is limited to preserving of the road structure, preventing costly surface and substructure failures later on. Roads fail at predictable rates, and counties are required to monitor this through an automated pavement management system in order to be eligible to

use CAPP funds. The system ensures that funds are applied to the right roads at the right time, resulting in the greatest system-wide benefit and cost savings. CRAB uses less than 3% of the revenue to administer CAPP.

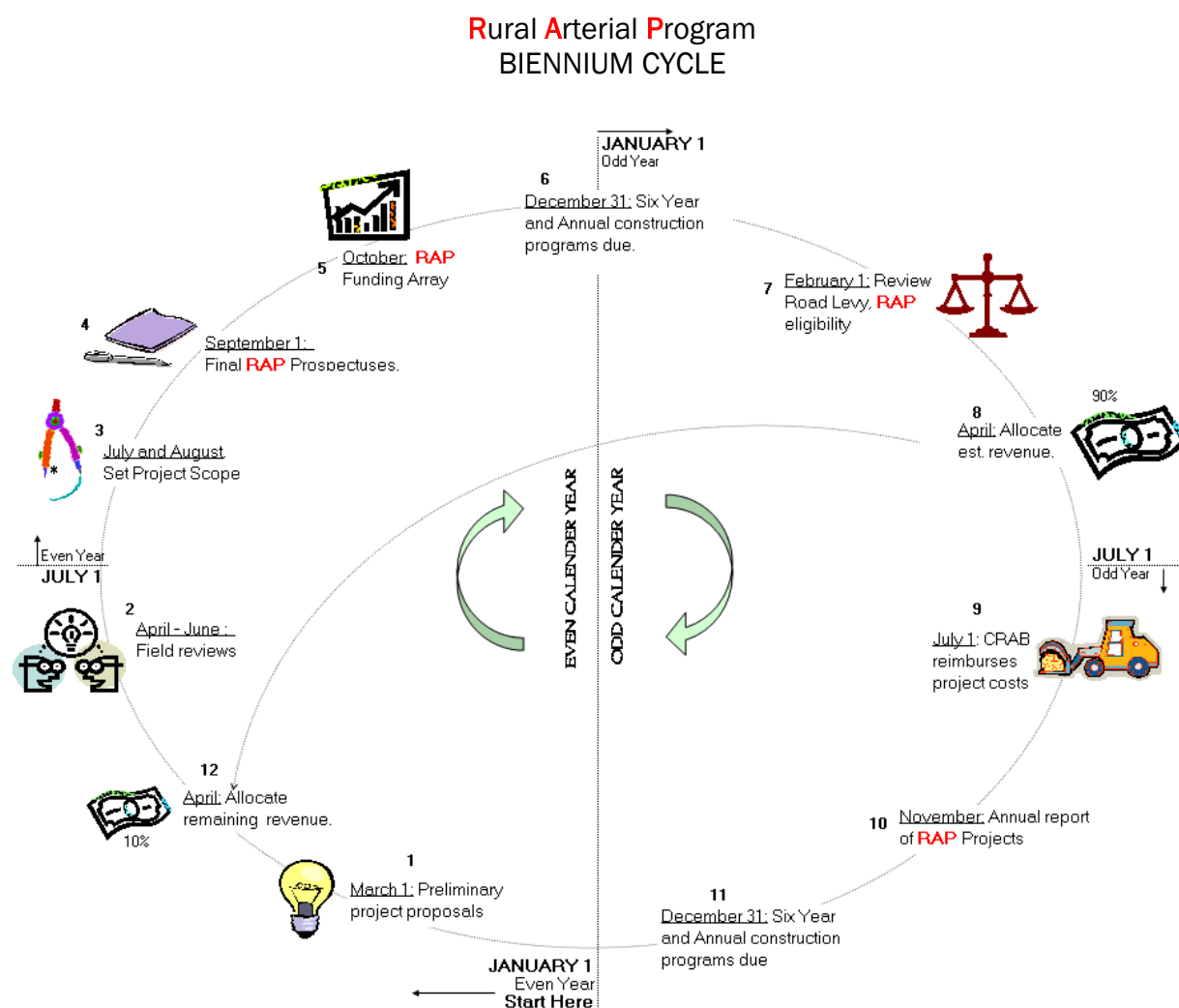
LANE MILES OF PRESERVATION WORK DONE TO DATE,
ALL FUNDS 1990 - 2003



RURAL ARTERIAL PROGRAM

Sometimes a road's failings are more than structural, and safety and capacity needs are present. This is where the RAP comes in, focusing on correcting adverse geometry, narrow widths, and safety hazards as well as major structural failure. Using less than 3% of the tax for administration, the CRABoard manages the RAP via a biennial cycle that includes:

- Project submittal
- Rating
- Determining eligibility through six year program and road levy review
- Funding approval
- Reimbursement and field review of completed projects



**Rural Arterial Program Expenditures by County
And Legislative District in 2003**

<u>COUNTY</u>	<u>LEG. DIST.</u>	<u>RATA \$'s RECEIVED</u>	<u>COUNTY</u>	<u>LEG. DIST.</u>	<u>RATA \$'s RECEIVED</u>
ADAMS	09	974,892	Klickitat	15	683,407
ASOTIN	16	89,207	LINCOLN	07	515,259
BENTON	08	8,546	OKANOGAN	12	925,094
BENTON	15	928,409	PEND OREILLE	07	987,423
CHELAN	12	314,228	PIERCE	02	896,622
CLALLAM	24	260,978	PIERCE	31	140,031
CLARK	18	241,288	SKAMANIA	15	237,960
COLUMBIA	16	181,757	SNOHOMISH	10	225,086
COWLITZ	18	152,852	SNOHOMISH	39	734,913
DOUGLAS	12	651,254	SPokane	04	43,411
FERRY	07	26,305	SPOKANE	07	1,290,508
GARFIELD	16	1,939,954	SPOKANE	09	16,701
GRAYS HARBOR	19	135,668	STEVENS	07	257,428
GRAYS HARBOR	24	743,565	THURSTON	20	29,024
GRAYS HARBOR	35	269,020	THURSTON	22	166,870
ISLAND	10	296,822	WALLA WALLA	16	775,434
JEFFERSON	24	72,977	WHITMAN	09	184,568
KING	05	58,458	YAKIMA	13	193,556
KITSAP	35	436,968	YAKIMA	14	63,529
KITTITAS	13	888,457	YAKIMA	15	564,929
				TOTAL	17,603,357

History of RATA funds per county

<u>REGION</u>	<u>COUNTY</u>	<u>TOTAL RATA APPROVED</u>	<u>RATA USED IN CONSTRUCTION</u>
NE	ADAMS	12,638,435	10,884,930
	CHELAN	12,872,474	7,100,362
	DOUGLAS	15,519,135	11,126,456
	FERRY	12,196,330	9,653,168
	GRANT	18,688,416	13,772,032
	LINCOLN	14,894,256	12,396,832
	OKANOGAN	13,553,259	7,377,251
	PEND OREILLE	15,133,301	10,116,400
	SPOKANE	20,266,191	15,088,828
	STEVENS	16,180,385	12,917,087
	WHITMAN	16,238,390	12,715,143
NE REGION TOTALS		168,180,572	123,148,480
NW	CLALLAM	5,535,076	4,705,860
	ISLAND	7,994,570	4,015,243
	JEFFERSON	3,936,088	2,375,154
	KITSAP	5,571,000	4,871,520
	SAN JUAN	3,666,508	1,727,423
	SKAGIT	7,832,613	4,397,468
	WHATCOM	9,757,052	7,286,591
NW REGION TOTALS		44,292,907	29,379,259
PS	KING	7,329,685	5,305,690
	PIERCE	8,971,666	5,808,601
	SNOHOMISH	10,958,091	7,886,756
PS REGION TOTALS		27,259,442	19,001,046
SE	ASOTIN	7,566,666	4,938,736
	BENTON	10,811,123	6,834,275
	COLUMBIA	7,347,212	6,740,886
	FRANKLIN	6,861,886	5,562,722
	GARFIELD	8,197,743	8,012,391
	KITTITAS	10,237,770	8,846,059
	Klickitat	12,314,953	9,821,649
	WALLA WALLA	10,930,067	9,311,375
	YAKIMA	14,871,902	9,564,323
SE REGION TOTALS		89,139,322	69,632,416
SW	CLARK	7,839,342	6,838,942
	COWLITZ	8,178,406	6,171,135
	GRAYS HARBOR	8,323,668	5,670,720
	LEWIS	5,354,905	4,165,592
	MASON	8,604,031	5,656,544
	PACIFIC	5,504,065	4,923,607
	SKAMANIA	1,782,618	1,465,223
	THURSTON	8,829,268	5,893,074
	Wahkiakum	3,420,895	2,387,176
SW REGION TOTALS		57,837,198	43,172,014
TOTAL		386,709,441	284,333,215

2004 GRANT PROGRAM PROJECTS

Franklin County constructs Sagehill Road Truck Climbing Lane



RAP Funds: \$630,000
Awarded in 1996

Total Project Cost: \$1,506,496

Design:
Franklin County and
J-U-B Engineers, Inc. of Kennewick

Construction:
-Canal modifications:
Apollo, Inc. of Kennewick, Washington
-Road construction:
Hilmes Construction,
of Othello, Washington

This project consisted of the acquisition of right-of-way, irrigation and canal modifications, horizontal and vertical realignment, crushed surfacing, drainage, Asphalt Concrete Pavement, the addition of a truck climbing lane and turn lanes, and illumination.



Ample room for safe passing maneuvers.

Franklin County Commissioners, in their letter of November 17, 2004 to the CRABoard, shared their sincere thanks for the RAP funding. "Without Rural Arterial Program funding, Sagehill Truck Climbing Lane would still just be on Franklin County's Wish List".

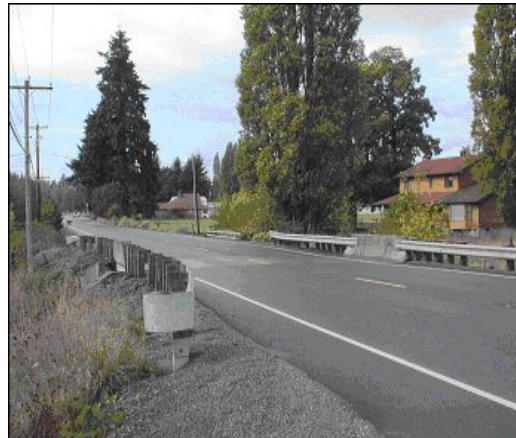
LEWIS COUNTY SUMMARY OF 2003 CAPP

Lewis County used CAPA funds judiciously in 2003 as a part of their overall pavement preservation program, funneling dollars where they were most needed. Below is a summary of their priorities and project descriptions.

PROJECT TITLE: 2003 Prelevel Paving and Thin Overlays
CRP NUMBER: 2080
PROJECT SCOPE: Lewis County's 2003 Thin Lift Overlay program addressed three priorities.

1. Pavement Surface Condition Ratings Repaving certain road surfaces that were rated at the "must repair" level.
2. Heavy Truck Usage Strengthening 4.17 miles of Big Hanaford Road.

Big Hanaford Road serves the TransAlta Steam Plant and Coal Mine from SR507. The TransAlta Company employs 850 to 900 permanent and temporary employees who travel this route twice daily. Also, four trucking companies haul quarry rock, fly ash, limestone, and gypsum every day over this route. In addition there are occasional very large over-sized loads using this route.



Big Hanaford and CAPP, a good match!

3. Designated Detour Route Arterials Upgrading road surfaces on arterials used for detours between I-5 exits.



CAPP funds strengthen Hwy 603.

Highway 603 is a designated I-5 freeway detour from exit #63 to exits #71 and #72.

Contractor Awarded: March 24, 2003
Contractor: Lakeside Industries, Inc.
Bid Amount: \$998,698.50
Project Cost: \$1,050,000.00
CAPP Funding: \$ 310,386.29

Pierce County completes 2nd phase of busy 120th Street

While phase 1 was completed in 1999, Pierce County completed phase 2 during the 2002 & 2003 construction seasons. This project provided for the widening and reconstruction of 0.83 miles of 120th Street East from 214th Avenue East to South Prairie Road East and

0.20 miles of South Prairie Road East north and south of the 120th Street East intersection. The work included construction of a stormwater retention pond, infiltration system, and other drainage improvements.



The narrow, obsolete 120th Street.



Opening sight distance and widening improve safety.

Contractor:
Ceccanti, Inc.;
Spanaway,
Washington

Funding:
RAP - \$400,000

Pierce County -
\$1,450,952

Spokane County Constructs 4.10 miles of Prairie View Road

Prairie View Road is a major East-West rural arterial linking the Town of Waverly, Highway 27, and Southeast Spokane County Grain Growers to Old Highway 195 and the rail heads for grain shipments in the Towns of Plaza and Rosalia. Since the abandonment of the railroad that served the grain centers of Waverly, Griffith and Spring Valley, Prairie View Road provides the transportation link for all the grain storage facilities in the area.



Prairie View Road was rough and narrow.

Narrow lanes and nonexistent shoulders along with sub-standard horizontal and vertical curves were unsettling to the most experienced drivers when meeting oncoming traffic in any weather. Inadequate drainage and areas of unsuitable material were the main causes of pavement deterioration.

Steelman-Duff, Inc. of Clarkston completed the 1st phase in 2002 and S.A. Gonzales Construction, Inc. of Newman Lake completed the 2nd phase in 2003.

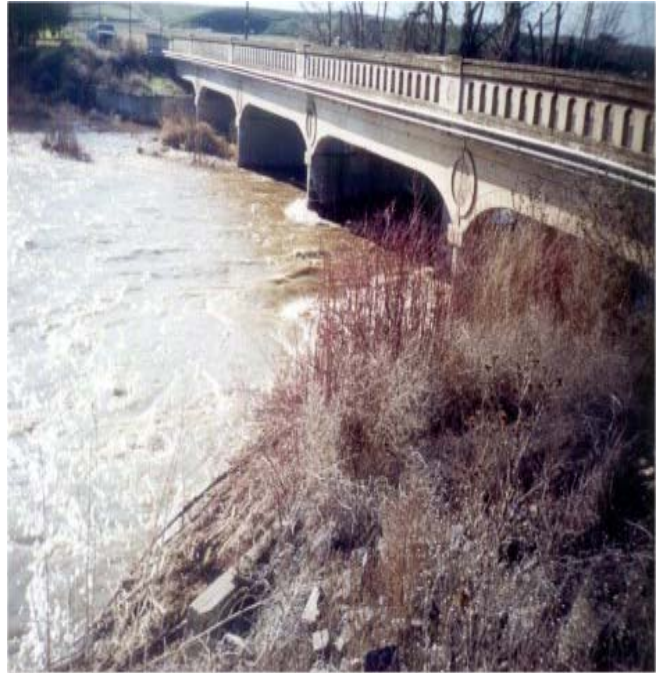
Project cost: \$3,063,600.00
RAP funding: \$2,216,869.00



The new road is comfortable and safe to drive.

Walla Walla County replaces deficient Whitman Bridge

Located near the Whitman Mission National Historic Site in Walla Walla County, the Whitman Bridge was structurally, functionally, and hydraulically deficient with five piers in the Walla Walla River, debris built up constantly and scour of the support structure reducing the bridge's structural capacity over the years. Maintenance and inspection of the bridge was a constant and costly chore. The new two-span, 200-foot-long bridge is on an improved alignment with an increased waterway opening. The roadway width was increased from 20 feet to 36 feet.



With many piers, river borne debris was often trapped.



A wide channel to handle future flooding.

Now the Walla Walla River can pass under the bridge without missing a beat, flood or no flood.

Constructed by:
Apollo, Inc.;
Kennewick, Washington

Total Cost:
\$1,190,487.00

RATA Funds:
\$188,100.00

Garfield County Public Works replaces rough section of Gould City – Mayview Road



The project involved constructing 2.10 miles of new county road, replacing 3.37 miles of very narrow and curvy roadway and failed pavement. These conditions combined to make for slow and dangerous travel. The adverse alignment and drainage made maintenance far too expensive to continue. County residents and farmers often chose alternative routes in order to avoid traveling this section of road. Since the improvements however, it has become the primary access road for most of the Northern county residents.

The new road required extensive grading.

Total Project Cost: \$2,085,392
RATA Funding: \$1,876,853
County Funding: \$208,539

Design Consultant: Progressive
Engineering: Lewiston, Idaho

Prime Contractor: Westway
Construction; Airway Heights,
Washington



Skamania County improves school access, pedestrian and vehicle movements on Washougal River Road



This project was the final piece of a 5-mile improvement done over a 6-year period. This section emphasized safety and mobility due to a traffic volume of 2000 cars a day and a school within the project that doubled in size after a middle school was added.

Improvements include:

- Lane widening
- Increased sight distance
- Left turn lane for the school approach
- 5 foot shoulder to accommodate pedestrians
- Crosswalks
- Storm drainage
- Fish passage culvert



Road Type:	Major Collector
Total RATA Funds:	\$237,960
Total Project Cost:	\$378,138
Completion Date:	August 12, 2003
Contractor:	George Schmidt and Sons, Inc. of Washougal, Washington

TABLES

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Table A

COUNTY BRIDGE DATA - NOVEMBER 2004

Washington State Bridge Inventory System

Bridges 20 Feet or Greater in Length on Federal Aid (FAR) and Non Federal Aid (NFAR) Routes
 Posting Consideration Based on HS-20 Design Load, less than 28 Tons at Operating Rating

COUNTY	County Owned Bridges	Bridges Posted or May Consider Posting				Bridges With Posting Not Required				Deficient Bridges**
		FAR	Square Feet	NFAR	Square Feet	FAR	Square Feet	NFAR	Square Feet	
ADAMS	124	1	514	18	25,700	35	68,010	70	75,086	27
ASOTIN	18	0	0	0	0	14	143,738	4	4,321	2
BENTON	53	0	0	1	593	19	80,336	33	32,668	9
CHELAN	44	1	10,060	4	3,947	15	80,720	23	64,078	10
CLALLAM	31	1	10,960	1	1,426	10	53,242	19	53,333	8
CLARK	60	1	1,535	2	4,152	27	90,690	30	48,591	19
COLUMBIA	64	0	0	3	2,612	20	30,707	41	64,436	8
COWLITZ	51	4	10,258	6	24,650	14	75,645	27	72,814	20
DOUGLAS	26	1	6,861	4	2,545	12	21,039	9	8,619	2
FERRY	21	0	0	1	3,195	5	8,493	15	22,091	6
FRANKLIN	88	0	0	3	2,490	19	36,415	66	90,266	8
GARFIELD	36	1	868	0	0	16	14,181	19	18,964	9
GRANT	187	3	4,520	8	9,089	45	125,255	131	221,686	21
GRAYS HARBOR	146	3	2,480	4	23,887	55	298,583	84	188,916	30
ISLAND	0	0	0	0	0	0	0	0	0	0
JEFFERSON	23	1	1,078	0	0	7	15,092	15	54,249	4
KING	144	8	36,837	10	27,501	69	331,718	57	119,643	67
KITSAP	23	0	0	2	8,373	15	69,494	6	6,790	4
KITTITAS	110	5	5,130	15	12,474	22	74,091	68	114,685	6
Klickitat	57	1	522	7	10,767	12	36,001	37	72,524	14
LEWIS	192	7	10,044	7	8,689	38	146,623	140	261,598	27
LINCOLN	125	0	0	13	9,289	31	48,525	81	104,877	17
MASON	50	1	1,750	0	0	10	70,159	39	70,097	13
OKANOGAN	50	0	0	1	924	12	61,868	37	53,348	11
PACIFIC	61	0	0	2	2,045	9	28,944	50	128,799	13
PEND OREILLE	22	1	1,552	0	0	9	98,997	12	12,389	5
PIERCE	103	5	70,318	0	0	61	288,817	37	54,031	41
SAN JUAN	3	0	0	0	0	0	0	3	2,364	2
SKAGIT	101	0	0	11	14,777	42	193,617	48	99,020	25
SKAMANIA	26	0	0	2	3,570	5	30,218	19	55,471	7
SNOHOMISH	165	4	5,089	12	15,738	77	388,524	72	239,864	54
SPOKANE	101	10	16,152	14	17,181	24	168,007	53	113,824	33
STEVENS	51	0	0	1	1,277	7	20,799	43	74,951	10
THURSTON	89	0	0	0	0	24	117,185	65	180,934	21
WAHIAKUM	17	1	2,419	0	0	7	22,354	9	16,640	2
WALLA WALLA	102	0	0	1	504	46	113,614	55	110,905	18
WHATCOM	123	1	2,684	0	0	32	90,157	90	154,143	28
WHITMAN	245	6	12,253	27	24,238	47	86,385	165	254,389	62
YAKIMA	312	5	11,166	8	13,678	79	126,959	220	383,543	56
TOTAL	3,244	72	225,050	188	275,311	991	3,755,202	1,992	3,704,947	719
Total Replacement Cost* (\$ Million):		\$68		\$83		\$1,127		\$1,111		

*At \$300 per Square Foot

** Deficient Bridges are listed as Structurally Deficient (SD) or Functionally Obsolete (FO).

Table B

ACTUAL COUNTY ROAD RELATED EXPENDITURES

Including RAP and CAPP

2003

(thousands of dollars)

COUNTY	CONST.	MAINT. & PRES.	ADMIN.	REIMB.	FERRY	BOND WARRANT RETT	OTHER ***	TRAFFIC POLICING **	TOTAL includes RAP & CAPP	RAP	CAPP
ADAMS	641	3,258	1,074	255	0	0	1,361	60	6,649	975	586
ASOTIN	293	1,415	505	0	0	0	81	0	2,294	89	106
BENTON	5,011	4,337	692	187	0	0	305	0 *	10,532	937	325
CHELAN	1,669	4,937	655	0	0	0	852	0	8,113	314	258
CLALLAM	2,833	4,343	2,133	281	0	28	714	256	10,588	261	141
CLARK	37,474	13,609	1,456	0	0	68	15,546	14 *	68,167	241	526
COLUMBIA	18	2,267	254	0	0	0	513	40	3,092	182	146
COWLITZ	3,627	7,116	1,503	8	0	0	264	0 *	12,518	153	241
DOUGLAS	4,205	4,107	959	55	0	292	1,447	0	11,065	651	332
FERRY	669	1,638	441	49	0	0	776	0	3,573	26	191
FRANKLIN	3,424	2,616	974	143	0	168	71	0	7,396	449	373
GARFIELD	2,118	1,126	336	11	0	0	34	0	3,625	1,041	131
GRANT	5,948	6,259	1,550	114	0	24	3,078	180	17,153	0	890
GRAYS HARBOR	3,522	5,986	861	859	0	0	1,202	0	12,430	1,148	241
ISLAND	3,898	4,641	1,567	519	0	226	7,796	0	18,647	297	232
JEFFERSON	328	3,018	740	66	0	19	1,335	0 *	5,506	73	138
KING	64,953	45,863	5,310	0	0	580	37,102	1,080	154,888	58	623
KITSAP	7,567	9,234	3,749	502	0	100	3,735	0 *	24,887	437	341
KITTITAS	1,728	3,014	1,059	97	0	276	42	0 *	6,216	888	329
KLICKITAT	3,249	3,819	486	16	0	5	108	0	7,683	683	341
LEWIS	6,056	7,784	914	0	0	0	2,322	0 *	17,076	0	310
LINCOLN	825	4,006	1,006	218	0	0	100	0 *	6,155	515	401
MASON	5,646	3,285	1,019	0	0	0	1,863	0 *	11,813	0	283
OKANOGAN	1,653	5,925	1,407	6	0	26	393	133	9,543	925	431
PACIFIC	2,112	3,515	290	15	0	0	244	248	6,424	0	128
PEND OREILLE	1,384	2,354	366	315	0	204	207	0	4,830	987	169
PIERCE	23,577	17,022	15,395	20	2,088	62	16,043	6,689	80,896	1,037	776
SAN JUAN	647	2,445	494	465	0	0	567	0 *	4,618	0	94
SKAGIT	1,611	5,320	4,412	4,171	1,396	0	2,799	0 *	19,709	0	386
SKAMANIA	899	2,371	400	1	0	0	120	0	3,791	238	96
SNOHOMISH	56,072	20,878	7,474	6,633	0	582	12,259	1,794	105,692	960	536
SPOKANE	14,384	15,172	3,888	2,883	0	0	5,129	0	41,456	1,351	970
STEVENS	2,965	4,949	579	14	0	0	149	0	8,656	257	499
THURSTON	4,743	11,724	2,653	0	0	0	2,387	273	21,780	196	387
WAHIAKUM	534	1,054	194	35	611	0	442	0	2,870	0	85
WALLA WALLA	3,475	3,295	1,105	1,049	0	0	169	0	9,093	775	418
WHATCOM	4,319	9,599	2,897	177	1,327	0	1,266	0 *	19,585	0	391
WHITMAN	3,393	3,520	890	0	0	0	92	65	7,960	185	445
YAKIMA	15,226	7,096	3,842	424	0	1,128	708	137	28,561	822	816
TOTAL	302,696	263,917	75,529	19,588	5,422	3,788	123,621	10,969	805,530	17,154	14,114

% OF TOTAL 37.6% 32.8% 9.4% 2.4% 0.7% 0.5% 15.3% 1.3%

Construction expenditure amounts do not include State aid & award Federal Aid participation.

Source: County Reports to D.O.T. Secretary of Transportation

*Traffic Policing funds paid from diverted road levy.

** Road Fund portion only

*** "Other" includes facilities, operations and transfers.

Table C

ANTICIPATED COUNTY ROAD FUND REVENUE 2004 BUDGETS

(thousands of dollars)

COUNTY	BEGIN. FUND BAL.	FED. PROG.	MOTOR VEHICLE FUEL TAX					TAXES				MISC.			TOTAL
			GAS TAX	TIB	RAP	CAPP	MVFT TOTAL	PROP- ERTY	TIMBER	OTHER TAXES	TOTAL TAXES	FED. LANDS	REIMB.	OTHER	
ADAMS	180	1,316	3,672	0	220	594	4,486	1,025	0	10	1,035	0	37	12	7,066
ASOTIN	1,110	215	1,400	0	1,516	0	2,916	686	1	2	689	0	0	19	4,949
BENTON	3,280	2,733	2,940	1,158	910	329	5,337	3,880	0	88	3,968	0	120	3,460	18,898
CHELAN	4,058	1,158	2,141	0	1,079	261	3,481	4,717	12	35	4,764	1,040	3	273	14,777
CLALLAM	7,133	1,884	1,798	0	434	142	2,374	5,090	200	9	5,299	900	134	1,268	18,992
CLARK	12,062	7,339	6,319	5,808	0	618	12,745	27,251	182	82	27,515	7	0	12,793	72,461
COLUMBIA	426	717	1,250	0	1,561	145	2,956	192	5	1	198	178	0	368	4,843
COWLITZ	2,600	4,140	2,112	40	1,386	240	3,778	7,076	500	35	7,611	166	210	450	18,955
DOUGLAS	1,013	1,221	3,450	198	3,040	0	6,688	3,144	0	15	3,159	0	100	862	13,043
FERRY	300	200	1,540	0	508	180	2,228	152	5	0	157	391	0	177	3,453
FRANKLIN	570	2,004	2,493	0	1,125	370	3,988	2,019	0	10	2,029	0	84	67	8,742
GARFIELD	1,549	870	1,160	0	555	131	1,846	220	4	2	226	100	0	288	4,879
GRANT	15,212	4,768	5,628	858	0	909	7,395	5,808	0	90	5,898	0	100	358	33,731
GRAYS HARBOR	3,923	5,307	2,098	0	1,400	243	3,741	3,799	1,800	5	5,604	150	43	1,673	20,441
ISLAND	3,697	0	1,969	0	2,430	233	4,632	6,173	0	1	6,174	0	0	5,664	20,167
JEFFERSON	2,509	590	1,273	0	438	138	1,849	2,579	130	5	2,714	1,250	90	509	9,511
KING	54,249	26,444	13,796	9,737	1,737	624	25,894	63,864	35	40	63,939	901	14,002	14,887	200,316
KITSAP	4,876	2,369	4,928	0	172	346	5,446	18,538	0	30	18,568	0	369	5,678	37,306
KITTITAS	4,477	5,461	1,721	434	2,282	319	4,756	2,860	0	0	2,860	250	70	1,395	19,269
KLICKITAT	518	952	2,430	0	92	343	2,865	1,908	190	0	2,098	72	65	1,130	7,700
LEWIS	8,375	7,084	3,110	0	76	301	3,487	6,911	1,381	8	8,300	0	87	1,636	28,969
LINCOLN	285	1,460	3,816	0	192	403	4,411	585	0	4	589	0	2	422	7,169
MASON	4,232	0	2,055	0	720	283	3,058	6,603	475	75	7,153	251	2	445	15,141
OKANOGAN	1,293	925	3,325	0	0	439	3,764	2,643	20	10	2,673	743	39	188	9,625
PACIFIC	2,586	415	1,228	0	360	120	1,708	2,383	415	5	2,803	0	12	284	7,808
PEND OREILLE	524	1,150	1,435	0	600	169	2,204	1,260	200	1	1,461	0	240	462	6,041
PIERCE	21,597	5,371	9,604	5,706	448	779	16,537	36,723	188	0	36,911	473	4,620	17,885	103,394
SAN JUAN	300	65	887	0	1,000	93	1,980	1,650	1	5	1,656	0	67	3,151	7,219
SKAGIT	8,478	4,539	2,621	569	0	388	3,578	8,938	250	35	9,223	300	1,939	1,418	29,475
SKAMANIA	3,000	0	814	0	0	96	910	1,061	100	3	1,164	1,100	45	69	6,288
SNOHOMISH	9,688	7,490	9,261	1,850	730	581	12,422	41,240	250	150	41,640	917	224	17,880	90,261
SPOKANE	13,763	4,271	9,984	1,316	592	980	12,872	12,700	0	0	12,700	0	886	12,043	56,535
STEVENS	3,000	780	3,337	0	1,273	500	5,110	3,439	350	2	3,791	140	40	85	12,946
THURSTON	9,242	2,131	4,450	849	1,010	387	6,696	13,952	300	17	14,269	0	338	1,157	33,833
WAHIAKUM	560	1	800	0	80	80	960	320	150	1	471	0	0	591	2,583
WALLA WALLA	7,200	1,993	2,622	0	963	419	4,004	3,900	12	30	3,942	1	0	1,431	18,571
WHATCOM	8,708	1,604	3,629	40	0	393	4,062	12,827	200	25	13,052	800	39	2,236	30,501
WHITMAN	1,816	1,879	3,749	0	1,851	450	6,050	1,735	0	20	1,755	0	60	7	11,567
YAKIMA	1,850	955	5,198	3,239	1,376	800	10,613	9,706	0	0	9,706	1,427	0	11,146	35,697
TOTALS	230,239	111,801	136,043	31,802	32,156	13,826	213,827	329,557	7,356	851	337,764	11,557	24,067	123,867	1,053,122

% OF TOTAL	21.9%	10.6%	12.9%	3.0%	3.1%	1.3%	20.3%	31.3%	0.7%	0.1%	32.1%	1.1%	2.3%	11.7%
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Table D

ANTICIPATED COUNTY ROAD FUND EXPENDITURES 2004 BUDGETS

(thousands of dollars)

COUNTY	CONST.	MAINT. & PRES.	ADMIN. & OPER.	FACIL.	FERRY	REIMB.	BOND WARRANT RET'T	OTHER	SUB TOTAL	END FUND CASH	GRAND TOTAL
ADAMS	1,659	4,312	976	0	0	40	0	79	7,066	0	7,066
ASOTIN	1,991	1,651	459	0	0	0	0	20	4,121	828	4,949
BENTON	10,887	2,506	929	0	0	1,415	0	3,161	18,898	0	18,898
CHELAN	4,053	6,199	1,335	1,225	0	0	3	199	13,014	1,763	14,777
CLALLAM	5,010	5,051	1,845	0	0	104	0	676	12,686	6,306	18,992
CLARK	44,381	16,071	8,861	68	0	0	0	3,080	72,461	0	72,461
COLUMBIA	2,552	1,471	235	0	0	0	0	436	4,694	149	4,843
COWLITZ	7,586	6,158	1,925	124	0	0	0	650	16,443	2,512	18,955
DOUGLAS	4,649	4,566	967	109	0	83	394	1,780	12,548	495	13,043
FERRY	100	2,299	506	0	0	133	0	15	3,053	400	3,453
FRANKLIN	4,543	3,000	850	70	0	115	164	0	8,742	0	8,742
GARFIELD	1,591	1,258	420	0	0	5	0	1	3,275	1,604	4,879
GRANT	8,175	7,419	1,040	0	0	100	28	4,134	20,896	12,835	33,731
GRAYS HARBOR	9,345	6,460	1,377	0	0	800	0	1,918	19,900	541	20,441
ISLAND	9,349	6,303	1,669	29	0	80	178	2,559	20,167	0	20,167
JEFFERSON	2,192	3,597	764	0	0	90	44	842	7,529	1,982	9,511
KING	141,518	35,538	14,138	2,792	0	6,330	0	0	200,316	0	200,316
KITSAP	7,916	8,772	1,683	0	0	702	0	12,843	31,916	5,390	37,306
KITTITAS	8,741	3,624	1,074	0	0	71	0	101	13,611	5,658	19,269
Klickitat	3,925	2,441	495	4	0	20	752	63	7,700	0	7,700
LEWIS	9,074	8,051	1,221	0	0	0	0	2,538	20,884	8,085	28,969
LINCOLN	1,680	3,469	947	0	0	341	0	210	6,647	522	7,169
MASON	7,942	4,573	1,334	0	0	0	0	903	14,752	389	15,141
OKANOGAN	1,249	6,830	1,387	0	0	0	26	133	9,625	0	9,625
PACIFIC	1,706	4,046	466	0	0	17	0	401	6,636	1,172	7,808
PEND OREILLE	2,094	2,516	399	0	0	0	202	370	5,581	460	6,041
PIERCE	38,326	19,954	20,495	19,865	2,509	0	202	2,043	103,394	0	103,394
SAN JUAN	2,178	2,868	665	0	0	67	0	1,138	6,916	303	7,219
SKAGIT	5,943	6,773	5,190	314	959	5,063	0	0	24,242	5,233	29,475
SKAMANIA	453	3,227	0	0	0	0	0	35	3,715	2,573	6,288
SNOHOMISH	36,454	26,083	20,810	0	0	6,355	559	0	90,261	0	90,261
SPOKANE	17,467	13,692	3,905	0	0	2,010	0	8,053	45,127	11,408	56,535
STEVENS	3,713	5,642	894	0	0	35	0	662	10,946	2,000	12,946
THURSTON	7,912	12,713	9,441	0	0	205	0	573	30,844	2,989	33,833
WAHIAKUM	624	820	190	0	610	10	0	329	2,583	0	2,583
WALLA WALLA	4,391	4,111	1,197	223	0	1,350	0	50	11,322	7,249	18,571
WHATCOM	13,657	11,100	4,824	0	1,322	150	0	40	31,093	(592)	30,50
WHITMAN	5,664	4,710	1,019	0	0	0	0	174	11,567	0	11,567
YAKIMA	22,388	8,083	2,798	0	0	0	992	689	34,950	747	35,697
TOTALS	463,078	277,957	118,730	24,823	5,400	25,691	3,544	50,898	970,121	83,001	1,053,122

% OF TOTAL 44.0% 26.4% 11.3% 2.4% 0.5% 2.4% 0.3% 4.8% 92.1% 7.9%

Table E

COUNTY ROAD LEVY SUMMARY

As shown in 2004 Budgets

(thousands of dollars)

COUNTY	VALUATION	Revenue Produced by Full Levy \$ 2.25/\$ 1.00	Actual Levy Revenue Produced	(RCW 36.33.220)			Revenue Remaining in Road Fund
				Traffic Policing expense paid by:			
				Diversion	Payment for Services	Transfer Out	
ADAMS	698,827	1,572	1,101	383	75		1,026
ASOTIN	594,916	1,339	686				686
BENTON	2,206,718	4,965	3,959				3,576
CHELAN	2,787,313	6,271	4,717				4,717
CLALLAM	3,077,979	6,925	5,066		262		4,805
CLARK	13,238,337	29,786	27,860	2,195			25,665
COLUMBIA	179,697	404	403		40	Divert - S. Waste/Cur. Exp. 210	153
COWLITZ	3,677,294	8,274	7,722			671	7,051
DOUGLAS	1,315,813	2,961	2,961				2,961
FERRY	334,309	752	752			Divert - Cur. Exp. 600	152
FRANKLIN	1,006,333	2,264	1,999				1,999
GARFIELD	97,630	220	197				197
GRANT	2,583,156	5,812	5,812		195		5,617
GRAYS HARBOR	1,683,695	3,788	3,788		200		3,588
ISLAND	6,571,882	14,787	6,062			416	4,312
JEFFERSON	2,186,730	4,920	2,937	363			2,573
KING	36,005,263	81,012	64,532		3,134		61,398
KITSAP	10,912,777	24,554	20,512	1,913			18,599
KITTITAS	1,701,253	3,828	2,749	85			2,665
KlickITAT	1,000,165	2,250	1,977				1,977
LEWIS	3,588,917	8,075	7,485	579			6,906
LINCOLN	588,470	1,324	790	210			580
MASON	3,594,982	8,089	7,401	378			6,602
OKANOGAN	1,499,473	3,374	2,639			133	2,506
PACIFIC	1,191,527	2,681	2,292		283		2,009
PEND OREILLE	619,700	1,394	1,381				1,381
PIERCE	21,101,449	47,478	45,653		8,928 *	Payment - Admin. Refund 57	36,669
SAN JUAN	4,245,153	9,552	2,164	514			1,651
SKAGIT	4,951,571	11,141	9,800	733			9,068
SKAMANIA	653,471	1,470	1,061				1,061
SNOHOMISH	23,879,820	53,730	41,742			1,813	39,929
SPOKANE	6,947,091	15,631	12,784			1,000	11,784
STEVENS	1,762,907	3,967	3,439				3,439
THURSTON	8,238,121	18,536	14,950	1,000			13,950
WAHIAKUM	238,241	536	355				355
WALLA WALLA	1,702,717	3,831	3,810		48		3,762
WHATCOM	6,468,831	14,555	13,506	707			12,799
WHITMAN	793,131	1,785	1,735		70		1,664
YAKIMA	4,447,521	10,007	10,007				10,007
TOTALS	188,373,176	423,840	348,789	9,059	13,235	4,032	319,840

* Increased by voter approval (RCW 84.55.050)

Table F

COUNTY ROAD MILEAGE - 1/1/04

COUNTY	URBAN ROADS			RURAL ROADS			SYSTEM CENTERLINE TOTAL	PAVED ARTERIAL C/L MILES	PAVED ARTERIAL LANE-MILES	UNPAVED C/L MILES
	ACCESS	ARTERIAL	TOTAL	ACCESS	ARTERIAL	TOTAL				
ADAMS				1,106.64	668.84	1,775.47	1,775.47	545.48	1,091.71	1,127.13
ASOTIN	58.49	19.48	77.98	168.00	152.07	320.07	398.05	95.06	195.59	242.72
BENTON	98.38	38.79	137.17	428.82	313.76	742.58	879.74	303.36	607.20	271.58
CHELAN	34.95	20.68	55.63	395.63	218.68	614.31	669.94	238.86	479.02	133.01
CLALLAM	18.79	7.72	26.51	339.72	123.45	463.17	489.68	131.17	262.20	3.31
CLARK	366.97	197.36	564.33	280.84	263.36	544.20	1,108.53	460.22	999.68	45.73
COLUMBIA				274.21	229.87	504.08	504.08	137.70	275.39	361.17
COWLITZ	52.06	28.64	80.70	258.07	196.10	454.17	534.87	224.74	449.48	10.52
DOUGLAS	59.94	39.20	99.14	1,156.61	390.07	1,546.68	1,645.82	295.74	596.85	1,200.10
FERRY				508.02	221.86	729.88	729.88	177.87	356.12	527.35
FRANKLIN	22.80	12.87	35.67	612.78	342.89	955.67	991.34	341.78	686.12	436.70
GARFIELD				234.08	213.62	447.69	447.69	126.86	253.71	315.59
GRANT	25.84	17.90	43.74	1,591.03	899.69	2,490.72	2,534.46	831.11	1,672.95	1,163.24
GRAYS HARBOR	10.03	7.90	17.93	312.35	221.93	534.28	552.21	224.71	449.42	47.34
ISLAND	51.08	22.61	73.69	320.25	192.61	512.87	586.56	215.22	433.70	9.74
JEFFERSON	8.88	1.54	10.42	249.12	136.31	385.43	395.85	127.83	256.29	81.01
KING	901.81	274.91	1,176.71	439.27	267.40	706.67	1,883.38	542.18	1,151.52	84.84
KITSAP	355.81	151.20	507.01	259.84	162.39	422.22	929.23	313.58	634.38	11.59
KITTITAS	1.19	3.84	5.03	248.11	306.46	554.57	559.60	306.15	614.61	70.82
Klickitat				708.22	375.83	1,084.05	1,084.05	330.49	661.08	597.96
LEWIS	59.82	19.17	78.99	699.94	273.38	973.32	1,052.32	287.53	575.06	57.95
LINCOLN				1,330.77	659.23	1,990.00	1,990.00	373.27	746.53	1,551.29
MASON	11.94	5.66	17.60	336.27	266.42	602.69	620.29	261.50	523.21	52.82
OKANOGAN				854.07	514.89	1,368.96	1,368.96	404.36	808.85	700.13
PACIFIC				217.55	130.12	347.67	347.67	119.57	239.27	51.00
PEND OREILLE				368.54	181.22	549.76	549.76	168.35	336.70	256.44
PIERCE	599.85	433.39	1,033.24	249.87	251.58	501.45	1,534.69	681.12	1,434.22	38.46
SAN JUAN				184.03	86.52	270.55	270.55	86.52	173.04	58.89
SKAGIT	40.46	45.12	85.58	403.85	313.96	717.81	803.39	359.08	719.54	37.83
SKAMANIA				156.15	86.25	242.40	242.40	86.25	172.97	30.70
SNOHOMISH	745.09	205.38	950.46	440.60	285.58	726.19	1,676.65	487.90	1,005.60	14.91
SPOKANE	294.10	150.45	444.55	1,447.00	637.32	2,084.32	2,528.87	700.68	1,440.14	1,239.71
STEVENS				929.40	562.78	1,492.18	1,492.18	464.28	928.59	855.01
THURSTON	244.13	80.09	324.22	441.79	271.05	712.84	1,037.06	351.14	716.74	36.40
WAHIAKUM				58.39	85.18	143.57	143.57	78.81	157.62	17.04
WALLA WALLA	49.69	31.26	80.95	444.87	434.23	879.10	960.05	388.45	777.01	388.06
WHATCOM	79.99	43.23	123.22	509.38	319.46	828.84	952.06	362.69	728.40	51.09
WHITMAN				1,295.79	618.49	1,914.28	1,914.28	417.43	834.86	1,478.75
YAKIMA	102.26	92.63	194.89	822.00	674.93	1,496.93	1,691.82	743.75	1,500.82	602.50
STATEWIDE	4,294.35	1,951.01	6,245.35	21,081.86	12,549.76	33,631.62	39,876.97	12,792.78	25,946.20	14,260.40
EASTERN	747.64	427.10	1,174.73	14,924.59	8,616.72	23,541.31	24,716.04	7,391.02	14,863.86	13,519.24
WESTERN	3,546.71	1,523.91	5,070.62	6,157.27	3,933.04	10,090.32	15,160.93	5,401.75	11,082.34	741.16

Data from County Road Logs certified 1/1/04 by the County Road Administration Board

Table G

COUNTY ARTERIAL PRESERVATION PROGRAM

2003 ACCOMPLISHMENT SUMMARY

COUNTY	1/1/03 Eligible Arterial System C/Line (miles)	Total CAPP Rec'd (\$1,000)	Total CAPP Expended (\$1,000)	Total Eligible Expenses (\$1,000)	CAPP Contri- bution (%)	2003 Arterial Sealcoat (miles)	2003 Arterial Overlay (miles)	2003 Total Resurf. (miles)	2003 Percent System Resurf'd
ADAMS	545.4	586.4	586.4	940.0	62.4	59.8	0.0	59.8	11.0
ASOTIN	95.8	105.7	105.7	153.0	69.1	7.0	0.0	7.0	7.3
BENTON	304.3	324.9	324.9	1,172.1	27.7	65.1	0.0	65.1	21.4
CHELAN	239.1	258.3	258.3	943.4	27.4	24.8	2.2	26.9	11.3
CLALLAM	131.5	141.4	141.4	531.7	26.6	9.4	1.0	10.4	7.9
CLARK	459.8	526.2	526.2	3,251.0	16.2	30.2	24.5	54.8	11.9
COLUMBIA	137.7	146.1	146.1	211.9	68.9	15.0	0.0	15.0	10.9
COWLITZ	225.3	240.7	240.7	444.8	54.1	17.8	0.4	18.2	8.1
DOUGLAS	295.7	332.0	332.0	389.0	85.3	19.7	0.0	19.7	6.7
FERRY	177.6	191.2	191.2	191.2	100.0	3.7	0.0	3.7	2.1
FRANKLIN	341.1	373.1	0.0	213.5	0.0	25.6	0.0	25.6	7.5
GARFIELD	121.1	131.4	131.4	308.5	42.6	25.1	0.1	25.1	20.7
GRANT	830.8	890.4	934.9	1,221.3	76.5	119.9	0.0	119.9	14.4
GRAYS HARBOR	224.7	241.5	241.5	466.3	51.8	18.9	0.0	18.9	8.4
ISLAND	214.0	232.0	232.0	1,286.9	18.0	14.6	10.7	25.3	11.8
JEFFERSON	127.8	137.8	129.0	127.0	101.6	4.8	0.0	4.8	3.8
KING	542.8	622.9	622.9	2,840.0	21.9	0.0	22.8	22.8	4.2
KITSAP	313.6	340.9	341.0	823.0	41.4	2.4	6.7	9.1	2.9
KITTITAS	306.5	329.4	0.0	753.6	0.0	38.4	0.0	38.4	12.5
KLICKITAT	318.4	340.9	340.9	865.6	39.4	24.5	1.0	25.5	8.0
LEWIS	289.3	310.4	310.4	1,595.6	19.5	21.9	10.1	32.0	11.1
LINCOLN	373.3	401.4	401.4	946.3	42.4	35.2	0.0	35.2	9.4
MASON	261.9	282.7	282.7	507.0	55.8	0.0	7.4	7.4	2.8
OKANOGAN	403.5	430.7	430.7	777.7	55.4	54.3	0.0	54.3	13.4
PACIFIC	118.6	127.6	7.6	833.9	0.9	17.6	5.4	23.0	19.4
PEND OREILLE	156.9	168.6	168.6	330.8	51.0	37.0	0.0	37.0	23.6
PIERCE	683.4	775.8	775.8	1,834.5	42.3	40.6	4.1	44.8	6.6
SAN JUAN	86.5	93.9	93.9	145.0	64.8	6.5	0.0	6.5	7.5
SKAGIT	358.8	386.4	386.4	460.3	83.9	27.0	0.0	27.0	7.5
SKAMANIA	86.2	95.7	0.0	327.5	0.0	3.0	0.8	3.8	4.4
SNOHOMISH	485.9	536.4	536.4	2,175.0	24.7	37.0	6.9	43.9	9.0
SPOKANE	824.2	970.0	970.0	3,370.1	28.8	72.8	4.1	76.8	9.3
STEVENS	464.3	499.2	499.2	533.0	93.7	0.0	39.3	39.3	8.5
THURSTON	351.4	387.3	387.3	1,891.8	20.5	15.1	14.0	29.1	8.3
WAHIAKUM	78.8	84.7	84.7	117.7	72.0	9.0	0.0	9.0	11.4
WALLA WALLA	388.7	418.0	418.0	489.0	85.5	29.0	0.0	29.0	7.5
WHATCOM	362.7	390.9	390.9	2,375.5	16.5	19.8	0.0	19.8	5.5
WHITMAN	417.4	445.4	542.9	637.3	85.2	14.1	8.1	22.2	5.3
YAKIMA	742.8	815.9	815.9	1,269.0	64.3	32.3	5.1	37.5	5.0
TOTALS	12,887.5	14,114.0	13,329.2	37,750.9	35.3%	998.6	174.8	1,173.4	
AVERAGE									9.4

* Additional CAPP Funds expended from previous years.

Table H

COUNTY FREIGHT AND GOODS SYSTEM

COUNTY	Freight and Goods System - Truck Route Class					Total FGTS	Total Adequate	% Adequate
	T-1	T-2	T-3	T-4	T-5			
ADAMS		0.530	31.575	346.570	204.570	583.245	176.989	30.3%
ASOTIN		0.150	22.999	19.976		43.125	34.147	79.2%
BENTON			116.958	126.981	85.338	329.277	86.149	26.2%
CHELAN			33.620	39.820	51.670	125.110	36.130	28.9%
CLALLAM			34.470	100.050	9.990	144.510	3.310	2.3%
CLARK	5.170	29.490	50.310	5.320		90.290	57.580	63.8%
COLUMBIA			10.303	49.829	147.074	207.206	25.534	12.3%
COWLITZ			80.620	57.570	3.000	141.190	113.210	80.2%
DOUGLAS			7.570	84.370	171.550	263.490	155.650	59.1%
FERRY			108.860	106.320		215.180	22.810	10.6%
FRANKLIN			103.740	162.110	252.340	518.190	329.240	63.5%
GARFIELD				10.130	117.275	127.405	112.195	88.1%
GRANT		10.460	273.460	263.540	310.230	857.690	113.040	13.2%
GRAYS HARBOR		1.031	212.011	7.210		220.252	188.764	85.7%
ISLAND			14.938	27.440	0.370	42.748	42.718	99.9%
JEFFERSON			40.810	33.160		73.970	63.010	85.2%
KING	24.210	31.721	296.301	117.991		470.223	448.665	95.4%
KITSAP	2.938	5.882	30.278	3.870		42.968	0.925	2.2%
KITTITAS		6.400	203.740	72.606	6.080	288.826	260.716	90.3%
KLICKITAT			174.810	111.370		286.180	7.630	2.7%
LEWIS			140.466	205.459	48.715	394.640	230.434	58.4%
LINCOLN			99.490	57.120	94.257	250.867	69.680	27.8%
MASON			40.120	81.910	1.460	123.490	2.060	1.7%
OKANOGAN			106.121	110.195	182.006	398.322	84.422	21.2%
PACIFIC				134.599		134.599	17.379	12.9%
PEND OREILLE			37.987	118.222	52.896	209.105	29.040	13.9%
PIERCE	6.980	17.150	239.550	29.340	7.700	300.720	37.200	12.4%
SAN JUAN			43.188	52.631		95.819	66.068	69.0%
SKAGIT		12.808	205.939	21.841		240.588	112.296	46.7%
SKAMANIA			23.402	58.616		82.018	80.368	98.0%
SNOHOMISH	4.931	5.435	315.721	132.423	52.664	511.174	320.917	62.8%
SPOKANE		26.600	321.360	249.870	112.670	710.500	584.490	82.3%
STEVENS			145.650	190.840		336.490	12.800	3.8%
THURSTON		1.141	170.968	34.906	4.131	211.146	23.467	11.1%
WAHKIAKUM			12.000	2.670	10.830	25.500	12.170	47.7%
WALLA WALLA			71.925	287.494		359.419	4.316	1.2%
WHATCOM			109.800	94.390		204.190	73.110	35.8%
WHITMAN			2.890	37.974	253.599	294.463	37.044	12.6%
YAKIMA		8.660	395.560	140.110	69.640	613.970	595.890	97.1%
TOTAL	44.229	157.458	4,329.510	3,786.843	2,250.055	10,568.095	4,671.563	44.2%

County Road Log Certified 1/1/2004

Adequacy defined by Cost Responsibility Study - All Weather Roads